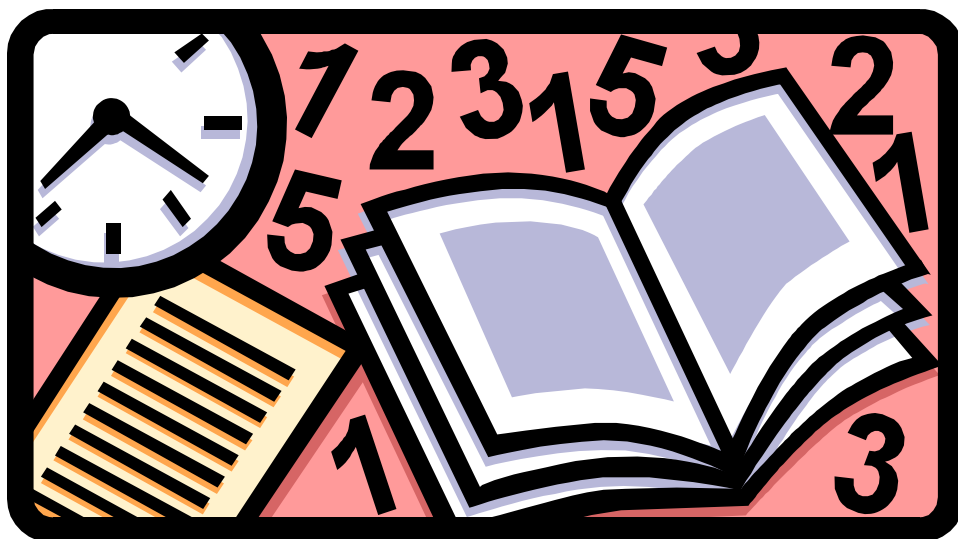


**First Language is Not English (FLNE) and  
Limited English Proficiency (LEP) Students in  
Massachusetts Public Schools  
2001-2002 School Year**



Office of Multicultural Health  
Massachusetts Department of Public Health  
November 2003

### *Acknowledgments*

**This report was prepared by:** Julie Kabukanyi and Monique Thompson, Office of Multicultural Health, Massachusetts Department of Public Health.

**Special thanks go to:** Brunilda Torres, Director, Office of Multicultural Health and Daniel J. Friedman, Assistant Commissioner, Bureau of Health Statistics, Research and Evaluation; to Debbie Klein-Walker, Associate Commissioner for Programs and Prevention, and Kathy Atkinson, Assistant Commissioner for Policy and Planning, and the Division of Research and Epidemiology for review; to Tram Le for mapping and general support and to the Department of Education, particularly Paula Girouard O'Sullivan and Judy Chan Li who provided data and feedback for this report.

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# **2001-2002 FLNE and LEP Students in Massachusetts Public Schools**

## **Introduction**

The mission of the Massachusetts Department of Public Health's Office of Multicultural Health is to promote the health and well being of refugees, immigrants, and racial and ethnic minorities. Among its many functions is the collection and dissemination of information and data on cultural and linguistic minorities in order to promote access to health services. One way the Office carries out this function is by analyzing two types of school enrollment data from the Massachusetts Department of Education: the FLNE data (First Language Not English) and the LEP data (Limited English Proficiency). Previous editions of this report were named PLNE (Primary Language is not English).

The FLNE data provides information on households where English is not the first language, and the LEP data provides information on a subset of these FLNE children who may be enrolled in bilingual education and are attempting to master English. Adults, whose children are identified as LEP, are likely to have limited ability to communicate in English as well.

The Office of Multicultural Health annually reviews these data to identify cities and towns in the Commonwealth that have 9% or more FLNE students out of the total student body. The data are then reported to identify the number of students who may speak a foreign language at home and the percentage they represent out of the total student body. Information is further broken down and presented for the 12 most commonly spoken foreign languages in Massachusetts public schools.

Three new features appear in this year's report: data on LEP students, inclusion of FLNE AND LEP statistics regarding students attending non-traditional schools, and trend analysis tables. LEP data provide an estimate of the location and number of households in Massachusetts where few or none of the household members speak English. These households are at risk of being linguistically isolated, hard to reach and unable to access needed services. Trend analyses for the past 10 years are included in this report to provide a sense of the changing numbers of foreign language speakers in Massachusetts communities. In addition, FLNE and LEP statistics for charter schools, academic regional schools, vocational-technical schools and county agricultural schools are included for the first time.

Due to a recent change in data collection methodology, from an aggregate reporting system to a student-level reporting system, the 2001 FLNE data received from DOE showed some dramatic differences in numbers from previous years for 10 school districts: Ashland, Hopkinton, Southbridge, Waltham, West Springfield and Worcester showed a significant increase in the number of FLNE students compared to the last 10 years; Lowell, Revere, Springfield and Salem, on the other hand, showed a significant decrease. In an effort to ascertain the accuracy of the data, the Office of Multicultural Health called these school districts, and Ashland and Hopkinton were removed from the selected towns because their actual FLNE population was less than the required 9% or more FLNE students. Since the DOE data is used for this report, numbers

reported by these communities directly to DPH are noted in footnotes and all FLNE and LEP figures for these localities are presented in italics. Although Lowell data is was not reported directly to DPH, it was included and presented in italics. New towns are added when the percentage of FLNE students reaches 9%. Acton, Amherst, Belmont and Clinton are new communities included in this report.

**Table 1: 2000/2001 FLNE and LEP Statewide Summary**

*Table 1 compares data from school years 2000 and 2001. Although a slight decrease occurred in the total numbers of FLNE students, slight increases occurred in the total LEP population.*

<b>2000</b>		<b>2001</b>	
Total students statewide:	<b>979,593</b>	Total students statewide:	<b>974,015</b>
Total FLNE students statewide:	<b>129,568</b>	Total FLNE students statewide:	<b>128,218</b>
Total LEP students statewide:	<b>44,747</b>	Total LEP students statewide:	<b>46,254</b>
% FLNE out of total students:	<b>13.2%</b>	% FLNE out of total students:	<b>13.2%</b>
% LEP out of FLNE:	<b>34.5%</b>	% LEP out of FLNE:	<b>36.1%</b>

### **Highlights of the 2001 FLNE and LEP Statistics**

- Forty-five (45) of 357 cities and towns in Massachusetts reported 9 percent or more of FLNE students. Thirty-three of these have had a steady increase in the number of FLNE students over the last 10 years.
- Four (4) cities and towns were added to the selected list of cities and towns: Acton, Amherst, Belmont and Clinton.
- One hundred thirty two (132) different languages and dialects are spoken in households with children attending public schools throughout the Commonwealth of Massachusetts.
- Thirteen percent (13%) of students in Massachusetts public schools (about one in eight) speaks a first language other than English.
- Spanish and Portuguese were the most commonly spoken foreign languages in Massachusetts schools over the last 10 years.
- Forty nine percent (49.3%) of FLNE students come from homes where Spanish is the first language, and of these 54.6% are LEP. Spanish language FLNE students comprise 6.4% of the total student body in Massachusetts public schools.
- Nearly eleven percent (10.5%) of FLNE students in Massachusetts public schools come from households that speak a rarely encountered foreign language.

- FLNE students account for more than half of the students in Lawrence (81.2%), Chelsea (76.3%), and Holyoke (52.8%).
- FLNE students account for a third or more of the students in Somerville (47.9%), Lynn (39.2%), Boston (36.2%), Worcester (34.6%), Waltham (32.5%), Everett (32.3%), Fitchburg (31.6%), Southbridge (31%), and Framingham (30.7%).
- 50% or more of FLNE students were limited English proficient in the following cities and towns: Lowell (97.7%), Quincy (84.5%), Revere (83.3%), Amherst (69.1%), Marlborough (66.0%), Springfield (62.1%), Boston (57.9%), Framingham (55.2%), and Westfield (52.0%).
- In Charter schools, FLNE students accounted for 12.0% of the total student body; ten (10.0%) percent of these were LEP.
- In Academic Regional Schools, FLNE students accounted for 1.3% of total student body and 21.0% of these were LEP. Other rarely encountered foreign languages were mostly spoken (24.3%), followed by Spanish (20.0%), Portuguese (17.5%), and Chinese (11.6%).
- In Vocational-Technical Regional Schools, FLNE students accounted for 13.0% of the total student body; 12.2% of these were LEP. Spanish (57.0%) and Portuguese (30.6%) were the foreign languages spoken most frequently.
- In county agricultural schools, FLNE students accounted for 1.9% of total student body. Spanish was the most frequently spoken foreign language (58.3%) followed by other rarely encountered foreign languages (41.6%). No LEP students attended these schools in 2001.

### Notes on Methodology

Each year, the Massachusetts Department of Education collects enrollment information on public school students through each school district/superintendent. Prior to October 1, 2001 all enrollment data were collected using aggregate reporting tools in a largely paper-based system. Beginning in the 2001-2002 school year, enrollment data is collected at the student level via the web in a new system referred to as *The Student Information Management System (SIMS)*. DOE notes that, although the majority of the data is comparable to prior years, there are some instances where the data varies from prior years' information.<sup>1</sup> One advantage of the new SIMS system is that each student is given a unique identifier that follows him or her throughout the school career – thus allowing easier transformation of information from district to district and reducing the occurrence of duplicates. In early September, during the registration period, parents fill out a first or native language form where demographic information is requested. DOE in turn collects the data from schools on a quarterly basis through SIMS.

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<sup>1</sup> <http://www.doe.mass.edu/infoservices/reports/enroll/>



The DOE convention is to refer to academic years by using both calendar years (ex. 2001-2002), and, where only one year is indicated, present the ending year (ex. 2001-2002 is written as 2002). In this report, please note that a single year is represented by using the first part of the calendar year (ex. 2001-2002 is written as 2001).

Prior editions of the FLNE report set nine percent as the threshold for inclusion. To promote consistency and comparability with previously published reports, the Office of Multicultural Health has chosen to present information on only those cities and towns in which FLNE students represent a percentage of nine or greater in the school's enrollment for this report as well. Subsequent iterations of this report may focus on cities and towns in which the FLNE enrollment is ten percent or greater, as the percentage of FLNE students in the Commonwealth has shown steady increase over the last ten years.

In each instance where the Chinese language is referenced in this report it includes Mandarin, Cantonese, Taiwanese and Fukienese.

**Table 2: Commonly Spoken Foreign Languages in Massachusetts Public Schools  
2000-2001**

Table 2 lists the 12 most commonly spoken foreign languages in Massachusetts public schools and compares the 2000 and the 2001 school data. The data includes the total number and percentage of FLNE students by language by year and the total number and percentage of LEP students by language by year.

	<b>2000</b>				<b>2001</b>			
LANGUAGE	# FLNE	% FLNE	# LEP	% LEP	# FLNE	% FLNE	# LEP	% LEP
<b>Spanish</b>	65,845	50.9%	25,598	57.2%	63,166	49.3%	25,205	54.5%
<b>Portuguese</b>	12,768	9.9%	4,251	9.5%	13,013	10.2%	5,192	11.2%
<b>Khmer</b>	7,294	5.6%	1,395	3.1%	4,023	3.1%	1,175	2.5%
<b>Chinese</b>	7,860	6.1%	1,853	4.1%	7,560	5.9%	2,493	5.4%
<b>Vietnamese</b>	5,864	4.5%	1,669	3.7%	5,546	4.3%	1,837	4.0%
<b>Haitian Creole</b>	4,363	3.4%	1,185	2.6%	4,091	3.2%	1,161	2.5%
<b>Cape Verdean</b>	4,359	3.4%	1,917	4.3%	7,864	6.1%	1,776	3.9%
<b>Russian</b>	3,253	2.5%	1,058	2.4%	3,576	2.8%	1,080	2.3%
<b>French</b>	2,135	1.7%	1,287	2.9%	2,170	1.7%	1,288	2.8%
<b>Arabic</b>	1,484	1.1%	349	0.8%	1,499	1.2%	450	1.0%
<b>Korean</b>	1,022	0.8%	356	0.8%	1,148	0.9%	433	0.9%
<b>Greek</b>	915	0.7%	90	0.2%	875	0.7%	100	0.2%
<b>Other Languages</b>	12,203	9.4%	3,735	8.3%	13,508	10.5%	4,029	8.7%
<b>Total</b>	129,365	100.0%	44,743	100.0%	128,039	100.0%	46,254	100.0%

**Table 3: 2001 FLNE and LEP Student Enrollment Selected Massachusetts Cities and Towns**  
**Acton to Brookline**

Table 3 lists public schools in Massachusetts where FLNE student enrollment was nine percent or above in the 2001-2002 school year, and includes: the total school enrollment in the district, the 12 commonly spoken foreign languages, total FLNE, total LEP, percent FLNE out of total, and percent LEP out of FLNE. Data for the 10 cities and towns found to be incomplete are italicized in the tables and a footnote provides revised data as obtained from each school district by MDPH.

	<b>Acton</b>		<b>Amherst</b>		<b>Attleboro</b>		<b>Belmont</b>		<b>Boston</b>		<b>Brockton</b>		<b>Brookline</b>	
<b>Total enrollment</b>	2,487		1,545		6,821		3,574		62,141		16,755		5,960	
<b>FLNE/LEP</b>	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Spanish</b>	25	4	118	71	322	74	35	3	12,321	7,868	926	211	176	38
<b>Portuguese</b>	40	24	7	6	104	2	8	2	595	399	293	125	41	16
<b>Khmer</b>	0	0	33	26	215	45	0	0	123	28	38	3	4	1
<b>Chinese</b>	158	11	37	26	10	1	74	10	2,194	925	121	12	331	73
<b>Vietnamese</b>	2	0	5	4	17	1	3	0	1,839	742	47	11	9	1
<b>Haitian Creole</b>	0	0	0	0	1	0	1	0	1,086	319	646	194	25	3
<b>Cape Verdean</b>	0	0	0	0	2	0	0	0	1,730	982	1,893	690	1	0
<b>Russian</b>	36	10	5	3	2	0	44	10	39	3	4	0	416	97
<b>French</b>	12	5	2	1	6	0	28	6	1,214	1,019	106	3	28	5
<b>Arabic</b>	3	0	7	7	12	0	16	0	91	21	1	0	12	0
<b>Korean</b>	27	7	32	26	12	0	46	18	6	28	8	0	146	91
<b>Greek</b>	3	0	0	0	4	0	7	0	79	14	14	0	11	3
<b>Total Students</b>	463	83	288	199	832	127	400	70	22,521	13,044	4,326	1,273	1,762	537
<b>Percent Students</b>	18.6	17.9	18.6	69.1	12.3	15.3	11.2	17.5	36.2	57.9	25.8	29.4	29.6	30.5

**Table 3: 2001 FLNE and LEP Student Enrollment Selected Massachusetts Cities and Towns  
Cambridge to Fitchburg**

	<b>Cambridge</b>		<b>Chelsea</b>		<b>Chicopee</b>		<b>Clinton</b>		<b>Everett</b>		<b>Fall River</b>		<b>Fitchburg</b>	
<b>Total Enrollment</b>	7,044		5,749		7,609		1,873		5,394		12,102		6,217	
<b>FLNE/LEP</b>	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Spanish</b>	440	190	3,586	1,026	530	228	267	62	614	184	692	138	1,233	392
<b>Portuguese</b>	172	105	119	51	20	3	42	19	479	221	2,220	446	39	16
<b>Khmer</b>	1	0	85	7	1	0	0	0	5	0	449	7	23	4
<b>Chinese</b>	120	51	28	2	14	6	2	0	20	1	31	6	8	2
<b>Vietnamese</b>	4	0	178	38	5	0	0	0	199	41	15	0	58	14
<b>Haitian Creole</b>	331	123	48	9	0	0	3	0	214	58	12	1	3	0
<b>Cape Verdean</b>	18	5	12	0	33	0	0	0	3	2	4	0	0	0
<b>Russian</b>	19	7	0	0	132	93	1	1	2	2	2	0	2	0
<b>French</b>	19	8	9	0	0	0	8	0	4	0	3	1	1	0
<b>Arabic</b>	25	9	22	11	0	0	1	0	43	13	30	12	6	0
<b>Korean</b>	91	53	3	1	1	0	0	0	4	0	0	0	3	1
<b>Greek</b>	3	0	2	0	2	0	0	0	3	1	3	0	8	0
<b>Total Students</b>	2,016	687	4,386	1,266	891	417	331	82	1,740	559	3,495	614	1,964	562
<b>Percent Students</b>	28.6	34.1	76.3	28.9	11.7	46.8	17.7	24.8	32.3	32.3	28.9	17.6	31.6	28.6

**Table 3: 2001 FLNE and LEP Student Enrollment Selected Massachusetts Cities and Towns  
Framingham to Lexington**

	Framingham		Haverhill		Holyoke		Hudson		Lawrence		Leominster		Lexington	
<b>Total enrollment</b>	8,391		8,590		7,159		2,648		12,697		6,075		6,010	
<b>FLNE/LEP</b>	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Spanish</b>	1,139	674	704	237	3,746	1,798	42	6	9,750	2,569	675	302	40	9
<b>Portuguese</b>	929	647	11	4	0	0	176	53	57	28	90	50	11	0
<b>Khmer</b>	5	0	12	0	4	0	0	0	243	45	5	0	9	2
<b>Chinese</b>	88	17	15	2	4	2	5	0	15	2	12	2	281	38
<b>Vietnamese</b>	16	0	22	2	4	0	3	0	138	39	22	0	2	0
<b>Haitian Creole</b>	15	4	0	0	0	0	1	0	0	0	5	0	3	0
<b>Cape Verdean</b>	0	0	1	0	0	0	0	0	3	1	1	0	2	0
<b>Russian</b>	53	7	4	0	1	0	3	0	0	0	2	1	42	4
<b>French</b>	15	4	10	2	1	0	0	0	6	5	12	5	45	8
<b>Arabic</b>	29	6	23	1	2	0	2	0	24	6	5	4	14	3
<b>Korean</b>	18	4	4	0	0	0	2	0	2	2	14	1	120	39
<b>Greek</b>	21	1	26	0	0	0	0	0	0	0	1	0	8	0
<b>Totals</b>	2,573	1,420	884	256	3,777	1,800	257	60	10,310	2,722	959	394	866	166
<b>Percent</b>	30.7	55.2	10.3	29.0	52.8	47.7	9.7	23.3	81.2	26.4	15.8	41.1	14.4	19.2

**Table 3: 2001 FLNE and LEP Student Enrollment Selected Massachusetts Cities and Towns**  
**Lowell to Milford**

	Lowell		Lynn		Malden		Marlborough		Medford		Methuen		Milford	
<b>Total enrollment</b>	15,162		15,248		5,468		4,682		4,478		7,134		3,916	
<b>FLNE/LEP</b>	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Spanish</b>	793	768	3,402	899	209	87	320	204	88	36	811	249	137	18
<b>Portuguese</b>	330	328	152	94	151	72	362	274	174	76	20	1	261	79
<b>Khmer</b>	826	816	1,429	96	7	0	1	0	0	0	18	0	0	0
<b>Chinese</b>	11	10	34	6	447	186	20	9	63	25	19	3	10	1
<b>Vietnamese</b>	50	47	212	34	219	55	10	5	48	23	50	11	2	0
<b>Haitian Creole</b>	5	5	1	0	184	63	1	1	135	61	6	0	0	0
<b>Cape Verdean</b>	1	1	2	1	7	1	0	0	6	0	0	0	0	0
<b>Russian</b>	3	3	89	32	28	6	7	3	5	2	5	0	5	1
<b>French</b>	5	5	183	58	16	12	4	1	13	1	5	0	1	1
<b>Arabic</b>	7	5	56	27	57	26	2	1	28	14	59	13	8	2
<b>Korean</b>	2	2	0	0	6	1	4	0	4	2	25	6	5	1
<b>Greek</b>	2	1	76	3	2	0	2	0	37	0	0	0	1	0
<b>Total Students</b>	2,226 <sup>2</sup>	2,175 <sup>2</sup>	5,984	1,377	1,474	550	786	519	724	283	1,095	305	461	106
<b>Percent Students</b>	14.7	97.7	39.2	23.0	27.0	37.3	16.8	66.0	16.2	39.1	15.3	27.9	11.8	23.0

<sup>2</sup> Lowell school district did not respond to MDPH's request to provide corrected 2001 data.

**Table 3: 2001 FLNE and LEP Student Enrollment Selected Massachusetts Cities and Towns**  
**New Bedford to Revere**

	New Bedford		Newton		Norwood		Peabody		Quincy		Randolph		Revere	
Total Enrollment	14,787		11,219		3,555		6,715		8,675		4,034		5,844	
FLNE/LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
Spanish	1,478	409	190	54	32	13	285	40	58	50	71	42	213	199
Portuguese	912	173	30	17	33	14	292	54	49	44	20	10	77	72
Khmer	0	0	2	1	1	0	1	0	4	3	1	0	40	30
Chinese	15	0	546	138	12	2	16	5	724	618	115	44	4	2
Vietnamese	34	0	26	7	4	2	19	2	158	132	62	34	15	7
Haitian Creole	43	8	11	6	6	0	4	0	6	5	153	66	9	6
Cape Verdean	44	4	0	0	0	0	0	0	2	2	26	12	0	0
Russian	0	0	403	93	27	12	12	2	5	4	4	1	1	0
French	27	3	18	1	4	2	1	0	2	1	4	4	9	5
Arabic	7	0	8	0	78	49	18	1	55	47	10	5	22	17
Korean	5	0	68	33	21	16	11	1	1	0	0	0	2	2
Greek	2	0	36	3	12	40	55	5	10	7	3	2	0	0
Total Students	2,815	651	1,849	500	393	193	834	133	1,240	1,048	546	258	467 <sup>3</sup>	389 <sup>3</sup>
Percent Students	19.0	23.1	16.5	27.0	11.1	49.1	12.4	15.9	14.3	84.5	13.5	47.3	8.0	83.3

<sup>3</sup> Revised data from Revere School district PLINE: 1,823; LEP: 485

**Table 3: 2001 FLNE and LEP Student Enrollment Selected Massachusetts Cities and Towns**  
**Salem to Watertown**

	Salem		Somerville		Southbridge		Springfield		Taunton		Waltham		Watertown	
<b>Total enrollment</b>	5,030		5,802		2,689		25,091		8,173		4,889		2,526	
<b>FLNE/LEP</b>	<i>FLNE</i>	<i>LEP</i>	FLNE	LEP	FLNE	LEP	<i>FLNE</i>	<i>LEP</i>	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Spanish</b>	791	357	934	384	770	135	2,994	1,969	231	128	795	237	83	29
<b>Portuguese</b>	36	20	873	402	0	0	3	1	351	134	40	12	47	30
<b>Khmer</b>	0	0	1	0	0	0	4	1	0	0	3	0	0	0
<b>Chinese</b>	11	5	87	36	3	0	25	4	5	0	67	6	34	10
<b>Vietnamese</b>	16	10	44	9	0	0	123	40	15	3	50	2	21	5
<b>Haitian Creole</b>	4	0	452	156	0	0	1	0	5	2	247	26	7	1
<b>Cape Verdean</b>	1	5	26	0	0	0	1	1	34	15	1	0	0	0
<b>Russian</b>	18	10	8	4	5	0	66	28	0	0	26	8	43	17
<b>French</b>	4	0	12	5	4	0	0	0	1	0	18	0	8	2
<b>Arabic</b>	2	0	16	4	0	0	18	1	6	1	20	0	52	11
<b>Korean</b>	1	0	14	11	0	0	7	1	0	0	23	7	10	9
<b>Greek</b>	10	2	17	2	6	0	2	0	7	0	8	0	45	5
<b>Total Students</b>	941 <sup>4</sup>	424 <sup>4</sup>	2,779	1,109	834 <sup>5</sup>	136 <sup>5</sup>	3,342 <sup>6</sup>	2,075 <sup>6</sup>	734	289	1,588 <sup>7</sup>	237 <sup>7</sup>	633	185
<b>Percent Students</b>	18.7	45.1	47.9	39.9	31.0	16.3	13.3	62.1	9.0	39.4	32.5	14.9	25.1	29.2

<sup>4</sup> Revised data from Salem school district PLINE: 1,467; LEP figure not available.

<sup>5</sup> Revised data from Southbridge school district PLINE: 828; LEP figure not available.

<sup>6</sup> Revised data from Springfield school district PLINE figure not available; LEP: 3,000

<sup>7</sup> Revised data from Waltham school district PLINE: 1,601; LEP: 265



**Table 3: 2001 FLNE and LEP Student Enrollment Selected Massachusetts Cities and Towns  
Westfield to Worcester**

	Westfield		West Springfield		Worcester	
<b>Total enrollment</b>	6,806		3,947		25,826	
<b>FLNE/LEP</b>	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Spanish</b>	144	33	131	21	5,635	1,952
<b>Portuguese</b>	2	2	1	0	426	272
<b>Khmer</b>	0	0	0	0	272	26
<b>Chinese</b>	4	4	22	6	161	52
<b>Vietnamese</b>	2	0	33	5	1,354	458
<b>Haitian Creole</b>	0	0	0	0	43	9
<b>Cape Verdean</b>	0	0	0	0	9	0
<b>Russian</b>	322	205	442	203	58	19
<b>French</b>	0	0	0	0	21	14
<b>Arabic</b>	2	0	9	1	117	32
<b>Korean</b>	5	3	3	1	9	1
<b>Greek</b>	0	0	0	2	72	11
<b>Total Students</b>	735	382	741	305	8,939 <sup>8</sup>	3,269 <sup>8</sup>
<b>Percent Students</b>	10.8	52.0	18.8	41.2	34.6	36.6

<sup>8</sup> Revised data not available. Each school in Worcester sends its own data to DOE and DOE completes the compilation.

**Table 4: Table FLNE and LEP Trends 1992-2001 Selected Massachusetts Cities and Towns**  
**Acton to Framingham**

Table 4 presents FLNE and LEP numbers by town for the time period of 1992-2001. Of 45 communities included in this year's report, 33 have shown a steady increase in the number of FLNE students over the decade.

	1992		1993		1994		1995		1996		1997		1998		1999		2000		2001	
	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Acton</b>	116	19	98	28	150	25	157	10	193	42	241	17	254	48	322	73	376	93	463	83
<b>Amherst</b>	275	99	263	198	261	171	259	163	242	135	206	150	216	159	276	187	259	132	288	199
<b>Attleboro</b>	418	76	427	83	491	91	609	117	615	120	657	86	709	101	811	86	810	138	832	127
<b>Belmont</b>	213	83	240	50	257	67	300	58	211	72	224	78	323	54	282	62	358	58	400	70
<b>Boston</b>	21,448	13,749	22,399	14,518	21,380	14,274	22,517	14,507	22,610	12,951	22,682	13,879	22,435	13,696	22,621	12,819	22,841	13,217	22,521	13,044
<b>Brockton</b>	3,004	962	3,395	1,168	3,849	1,111	4,013	1,115	4,400	1,072	3,469	1,228	4,218	1,215	4,464	1,267	4,220	1,269	4,326	1,273
<b>Brookline</b>	1,731	558	1,888	573	1,867	553	1,926	574	1,837	586	1,839	601	1,664	521	1,598	580	1,750	598	1,762	537
<b>Cambridge</b>	2,279	906	2,394	927	2,536	773	2,409	667	2,397	729	2,313	460	2,442	608	2,408	600	2,185	628	2,016	687
<b>Chelsea</b>	2,425	940	2,574	933	3,016	1,001	3,133	1,078	3,353	1,246	3,558	1,354	3,866	1,168	4,129	1,105	4,241	994	4,386	1,266
<b>Chicopee</b>	570	291	709	296	671	325	667	324	591	362	798	423	794	350	823	362	845	348	891	417
<b>Clinton</b>	237	83	236	60	266	54	259	74	271	75	268	80	186	92	360	97	349	98	331	82
<b>Everett</b>	398	66	582	103	765	226	873	253	957	283	1,117	329	1,256	302	1,416	447	1,532	496	1,740	559
<b>Fall River</b>	4,186	725	4,146	732	4,142	611	4,219	736	3,988	670	4,006	575	3,756	498	3,560	435	3,399	493	3,495	614
<b>Fitchburg</b>	1,078	488	1,025	494	1,295	439	1,279	566	1,498	552	1,643	534	1,693	613	1,872	629	2,006	681	1,964	562
<b>Framingham</b>	1,155	507	1,315	561	1,468	630	1,648	701	1,892	847	1,948	934	2,080	1,133	2,231	1,284	2,295	1,089	2,573	1,420

**Table 4: FLNE and LEP Trends 1992-2001 Selected Massachusetts Cities and Towns**  
**Haverhill to Newton**

	1992		1993		1994		1995		1996		1997		1998		1999		2000		2001	
	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Haverhill</b>	909	303	975	281	1,026	317	1,038	326	1,028	248	996	209	1,051	260	1,018	225	950	237	884	256
<b>Holyoke</b>	4,020	2,305	3,990	2,242	4,383	2,704	4,371	2,374	4,275	2,510	4,318	2,273	3,680	1,982	4,011	1,860	3,865	1,957	3,777	1,800
<b>Hudson</b>	484	71	432	50	562	73	521	64	499	62	482	75	465	94	422	124	309	123	257	60
<b>Lawrence</b>	7,793	3,684	8,182	3,916	8,516	4,206	8,864	4,510	9,055	4,186	9,382	3,656	9,859	3,543	10,061	3,273	10,032	3,151	10,310	2,722
<b>Leominster</b>	626	127	538	145	547	204	547	189	766	187	696	164	632	144	778	270	944	813	959	394
<b>Lexington</b>	346	73	352	75	306	52	539	94	475	114	587	114	498	92	466	98	574	83	866	166
<b>Lowell</b>	5,834	2,901	6,151	2,994	6,680	2,608	7,247	2,811	7,541	2,839	8,121	2,846	8,166	2,511	8,156	2,587	7,741	2,141	<b>2,226*</b>	<b>2,175*</b>
<b>Lynn</b>	3,098	910	3,554	1,116	3,696	1,003	4,020	1,101	4,702	1,743	4,840	2,248	5,100	2,049	5,473	2,475	5,796	2,031	5,984	1,377
<b>Malden</b>	868	311	1,167	329	1,232	318	1,318	310	1,414	291	1,437	336	1,642	458	1,865	503	1,813	513	1,474	550
<b>Marlborough</b>	163	83	151	83	209	102	316	201	317	201	395	217	495	281	580	296	731	471	786	519
<b>Medford</b>	450	175	449	202	413	171	497	221	447	197	509	195	498	171	700	229	746	273	724	283
<b>Methuen</b>	747	320	799	326	791	341	741	327	919	366	950	330	803	272	768	280	947	285	1,095	305
<b>Milford</b>	391	127	445	131	483	164	329	102	356	120	297	107	347	87	336	116	410	157	461	106
<b>New Bedford</b>	3,504	932	3,275	900	3,062	923	2,928	858	2,806	912	2,598	805	2,517	645	2,212	659	2,430	627	2,815	651
<b>Newton</b>	1,440	401	1,630	473	1,808	464	1,853	454	1,892	481	1,890	479	1,884	465	1,771	505	1,896	566	1,849	500

**Table 4: FLNE and LEP Trends 1992-2001 Selected Massachusetts Cities and Towns**  
**Norwood to Worcester**

	1992		1993		1994		1995		1996		1997		1998		1999		2000		2001	
	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Norwood</b>	233	34	329	50	370	46	386	35	472	123	435	70	452	122	386	120	455	62	393	193
<b>Peabody</b>	236	77	303	95	382	103	358	89	353	94	366	135	383	130	620	136	651	117	834	133
<b>Quincy</b>	1,218	453	1,404	538	1,521	492	1,624	360	1,772	330	1,773	325	1,739	379	2,086	478	1,726	292	1,240	1,048
<b>Randolph</b>	618	204	685	235	654	266	670	276	808	231	620	234	668	364	775	321	681	146	546	258
<b>Revere</b>	1,060	381	1,132	358	1,212	288	1,218	356	1,361	419	1,506	411	1,602	450	1,683	462	1,326	273	<i>467*</i>	<i>389*</i>
<b>Salem</b>	1,037	474	1,074	459	1,172	510	1,242	356	1,350	576	1,335	550	1,221	589	1,316	472	1,254	488	<i>941*</i>	<i>424*</i>
<b>Somerville</b>	2,252	739	2,218	697	2,416	778	2,004	861	2,753	715	2,521	829	2,759	957	2,957	1,042	2,756	981	2779	1,109
<b>Southbridge</b>	506	164	526	198	540	208	538	166	604	320	720	189	725	350	548	136	616	138	<i>834*</i>	<i>136*</i>
<b>Springfield</b>	5,857	2,348	6,204	2,588	6,860	2,940	7,062	2,910	6,490	2,745	6,221	2,849	6,668	2,929	6,838	2,791	6,700	2,800	3,342	2,075
<b>Taunton</b>	1,070	322	1,036	284	921	255	882	233	914	227	851	222	859	259	874	200	807	283	734	289
<b>Waltham</b>	1,313	276	1,299	278	1,443	259	1,565	268	1,542	212	1,666	250	1,617	234	1,627	271	1,623	264	<i>1,588*</i>	<i>237*</i>
<b>Watertown</b>	237	149	290	136	513	133	487	133	575	146	637	144	645	173	584	176	605	200	633	185
<b>Westfield</b>	420	190	416	208	457	189	490	226	547	299	603	301	667	471	668	444	605	331	735	382
<b>W. Springfield</b>	305	140	286	150	306	130	306	105	347	105	405	133	386	203	500	273	444	306	741	305
<b>Worcester</b>	4,368	1,461	4,659	1,502	5,581	1,569	5,448	1,598	5,593	1,680	5,627	1,678	5,657	1,768	6,302	1,607	6,731	1,691	<i>8,939*</i>	<i>3,269*</i>

**Table 5: Charter Schools FLNE and LEP Trends 1995-2001**

The 1993 Education Reform Act allowed for the establishment of public charter schools. Although individually governed and autonomous, they are chartered by the Massachusetts Board of Education. Included are: the Commonwealth Charter Schools that are independent public schools, the “Horace Mann” charter schools that operate under a 5 year charter approved by the local school committee, and the Massachusetts Academy of Mathematics and Science that is a public school for students in grades 11 and 12 (2001-2002 Massachusetts Directory of Education School Directory, June 2002).

	1992		1993		1994		1995		1996		1997		1998		1999		2000		2001	
<b>Total enrollment</b>	N/A		N/A		N/A		1,689		4,368		7,116		8,484		10,430		13,016		14,863	
	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Spanish</b>	N/A	N/A	N/A	N/A	N/A	N/A	528	103	755	51	943	195	969	43	1,104	40	1,180	192	1,196	163
<b>Portuguese</b>	N/A	N/A	N/A	N/A	N/A	N/A	2	0	22	2	19	0	40	2	72	15	76	12	62	13
<b>Khmer</b>	N/A	N/A	N/A	N/A	N/A	N/A	12	0	19	55	17	0	25	51	29	0	101	7	116	6
<b>Chinese</b>	N/A	N/A	N/A	N/A	N/A	N/A	6	0	30	0	14	0	34	0	60	3	61	1	49	0
<b>Vietnamese</b>	N/A	N/A	N/A	N/A	N/A	N/A	39	0	45	0	53	0	27	0	20	0	36	2	20	2
<b>Haitian Creole</b>	N/A	N/A	N/A	N/A	N/A	N/A	0	1	18	1	39	0	100	3	143	13	146	14	153	0
<b>Cape Verdean</b>	N/A	N/A	N/A	N/A	N/A	N/A	10	1	17	0	32	0	22	0	29	0	17	0	33	0
<b>Russian</b>	N/A	N/A	N/A	N/A	N/A	N/A	19	0	28	1	14	0	40	2	22	1	25	0	10	0
<b>French</b>	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0	0	0	9	0	8	0	11	0	8	0
<b>Arabic</b>	N/A	N/A	N/A	N/A	N/A	N/A	0	0	3	0	3	0	7	1	9	0	12	1	15	2
<b>Korean</b>	N/A	N/A	N/A	N/A	N/A	N/A	1	0	0	0	0	0	2	1	2	0	4	0	0	0
<b>Greek</b>	N/A	N/A	N/A	N/A	N/A	N/A	3	0	2	0	2	0	3	0	8	0	6	0	4	0
<b>OTHER</b>	N/A	N/A	N/A	N/A	N/A	N/A	11	1	25	2	123	0	71	0	82	8	88	10	127	2
<b>TOTAL</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>631</b>	<b>106</b>	<b>964</b>	<b>57</b>	<b>1,259</b>	<b>195</b>	<b>1,349</b>	<b>51</b>	<b>1,580</b>	<b>80</b>	<b>1,763</b>	<b>239</b>	<b>1,793</b>	<b>184</b>

**Table 6: Academic Regional Schools FLNE and LEP Trends 1992-2001**

These schools are administered by regional school committees and funded by participating town assessments (2001-2002 Massachusetts Directory of Education School Directory, June 2002).

	1992		1993		1994		1995		1996		1997		1998		1999		2000		2001	
<b>Total enrollment</b>	80,394		85,773		85,120		102,239		104,580		106,367		107,582		109,280		110,474		113,194	
	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Spanish</b>	244	38	239	39	289	53	241	38	193	34	238	34	235	35	199	36	251	44	316	75
<b>Portuguese</b>	101	22	96	29	126	27	88	25	82	20	95	41	110	35	92	71	204	107	273	145
<b>Khmer</b>	42	29	53	28	50	15	51	19	57	23	49	19	43	15	36	10	34	11	35	11
<b>Chinese</b>	77	17	103	27	103	32	111	28	83	16	110	30	103	18	131	17	149	6	182	11
<b>Vietnamese</b>	56	20	35	13	24	10	22	3	23	11	28	4	22	7	17	2	31	3	37	3
<b>Haitian Creole</b>	6	0	8	2	20	5	13	2	14	0	20	5	26	1	21	3	19	9	19	8
<b>Cape Verdean</b>	11	3	3	0	2	0	3	0	11	0	7	0	5	0	3	0	4	0	8	0
<b>Russian</b>	11	4	99	16	54	27	60	10	66	12	94	13	95	14	111	21	132	23	143	28
<b>French</b>	11	0	6	1	11	0	18	1	11	0	18	1	14	6	26	2	41	4	41	1
<b>Arabic</b>	8	1	6	2	4	1	11	2	12	0	24	4	34	4	38	2	26	0	36	1
<b>Korean</b>	20	5	28	8	19	6	36	6	36	10	55	9	44	5	56	4	45	7	67	22
<b>Greek</b>	24	0	17	0	15	0	25	0	19	1	23	0	30	1	21	0	15	0	23	0
<b>OTHER</b>	248	46	173	34	243	50	250	33	276	49	273	58	247	44	357	40	342	32	380	31
<b>TOTAL</b>	<b>859</b>	<b>185</b>	<b>866</b>	<b>199</b>	<b>960</b>	<b>176</b>	<b>929</b>	<b>167</b>	<b>883</b>	<b>176</b>	<b>1,034</b>	<b>217</b>	<b>1,008</b>	<b>141</b>	<b>1,108</b>	<b>208</b>	<b>1,293</b>	<b>247</b>	<b>1,560</b>	<b>336</b>

**Table 7: Vocational-Technical Regional Schools FLNE AND LEP Trends 1992-2001**

These schools are administered by regional vocational-technical school committees and funded by member towns and cities (2001-2002 Massachusetts Directory of Education School Directory, June 2002).

	1992		1993		1994		1995		1996		1997		1998		1999		2000		2001	
<b>Total enrollment</b>	22,655		22,411		22,787		23,326		23,714		24,176		24,392		24,674		24,425		23,490	
	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Spanish</b>	1,133	235	1,077	202	1,422	271	1,054	471	876	257	1,024	286	1,056	262	1,393	278	1,825	229	1,750	244
<b>Portuguese</b>	746	115	791	94	930	99	819	85	695	75	687	64	1,052	112	1,085	73	1,067	107	939	96
<b>Khmer</b>	101	72	84	44	85	39	86	36	55	25	90	12	102	10	106	4	135	1	139	5
<b>Chinese</b>	13	2	19	3	18	1	15	6	24	5	24	4	29	7	14	4	11	6	8	1
<b>Vietnamese</b>	29	11	26	9	38	12	25	9	16	5	18	4	24	6	18	0	22	5	14	1
<b>Haitian Creole</b>	4	0	30	0	35	6	22	1	60	5	45	3	96	36	76	28	43	9	42	8
<b>Cape Verdean</b>	78	4	119	7	51	9	15	0	52	4	58	4	76	68	75	0	58	13	41	9
<b>Russian</b>	2	0	6	0	2	0	4	0	23	0	7	0	11	0	12	0	7	0	7	1
<b>French</b>	31	2	29	0	30	0	33	0	10	0	36	0	39	1	9	0	23	1	22	0
<b>Arabic</b>	4	3	3	2	2	0	1	0	6	0	4	0	5	1	3	1	4	1	3	2
<b>Korean</b>	2	0	2	0	3	0	4	0	0	0	0	0	3	1	4	2	2	1	1	0
<b>Greek</b>	10	0	13	0	15	0	11	0	15	0	11	1	8	1	15	1	9	0	12	0
<b>OTHER</b>	84	32	76	21	77	20	100	23	75	13	67	21	84	7	103	5	89	79	88	10
<b>TOTAL</b>	<b>2,237</b>	<b>476</b>	<b>2,275</b>	<b>382</b>	<b>2,708</b>	<b>457</b>	<b>2,190</b>	<b>631</b>	<b>1,907</b>	<b>389</b>	<b>2,071</b>	<b>389</b>	<b>2,585</b>	<b>505</b>	<b>2,810</b>	<b>396</b>	<b>3,295</b>	<b>452</b>	<b>3,066</b>	<b>377</b>

**Table 8: County Agricultural Schools FLNE AND LEP Trends 1992-2001**

These schools are administered by a board of trustees and funded by various public means (2001-2002 Massachusetts Directory of Education School Directory, June 2002).

	1992		1993		1994		1995		1996		1997		1998		1999		2000		2001	
Total Enrollment	1,453		1,545		1,653		1,669		1,694		1,543		1,419		1,464		1,232		1,207	
LEP/FLNE	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
<b>Spanish</b>	14	14	7	0	11	0	0	0	10	0	13	0	18	0	17	0	14	0	14	0
<b>Portuguese</b>	18	1	11	0	13	0	12	0	7	0	14	0	11	0	8	0	8	0	10	0
<b>Khmer</b>	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
<b>Chinese</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Vietnamese</b>	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Haitian Creole</b>	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
<b>Cape Verdean</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Russian</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<b>French</b>	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
<b>Arabic</b>	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Korean</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Greek</b>	3	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
<b>OTHER</b>	2	2	0	0	0	0	0	0	1	0	1	0	1	0	2	0	3	0	10	0
<b>TOTAL</b>	<b>38</b>	<b>21</b>	<b>19</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>24</b>	<b>0</b>



**Table 9: Commonly Spoken Foreign Languages 1992-2002**

Table 9 presents data by FLNE and LEP on the 12 most commonly spoken foreign languages over the last 10 years.

	1992		1993		1994		1995		1996		1997		1998		1999		2000		2001	
	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP	FLNE	LEP
Spanish	51,733	24,071	54,159	25,437	58,361	27,090	60,498	27,847	61,551	27,157	62,282	27,076	62,861	26,564	65,666	25,481	66,016	25,598	63,166	25187
Portuguese	12,040	2,508	12,055	2,547	11,563	2,430	11,121	2,555	11,184	2,729	11,369	2,960	11,672	3,191	12,424	3881	12,770	4,251	13,013	5191
Khmer	5,626	2,407	5,880	2,450	6,249	2,006	6,793	2,088	7,049	2,091	7,618	2,236	7,706	1,944	7,601	1881	7,294	1,395	4,023	1175
Chinese	6,116	2,460	6,664	2,532	6,757	2,398	7,015	2,271	7,335	2,079	7,279	2,159	7,538	2,289	7,824	2231	7,860	2,088	7,560	2513
Vietnamese	5,107	2,530	5,598	2,683	5,769	2,540	5,748	2,285	5,797	2,018	5,696	2,031	5,712	1,932	6,067	1802	5,864	1,669	5,546	1835
Haitian Creole	2,683	964	3,281	1,004	3,795	1,129	3,750	1,056	4,111	885	3,931	995	4,403	1,102	4,665	1096	4,393	1,185	4,091	1161
Cape Verdean	3,630	1,892	3,881	1,985	4,030	2,008	4,122	2,088	4,532	1,988	4,050	2,180	4,759	2,149	4,401	1936	4,351	1,917	7,864	1755
Russian	1,934	826	2,344	1,047	2,258	735	2,401	713	2,763	917	2,836	925	2,995	985	3,144	1071	3,253	1,058	3,576	1080
French	2,237	1,387	1,998	1,368	1,847	1,288	1,974	1,346	1,933	1,255	1,988	1,289	1,833	1,202	1,963	1212	2,135	1,287	2,170	1227
Arabic	733	185	777	215	874	213	905	232	1,013	262	1,141	266	1,201	298	1,394	341	1,486	349	1,499	450
Korean	720	185	719	170	723	174	816	236	877	244	992	309	872	243	1,019	343	1,022	356	1,148	433
Greek	1,258	193	1,228	180	1,130	152	1,115	157	1,166	196	1,062	189	1,027	180	1,047	155	911	90	875	100